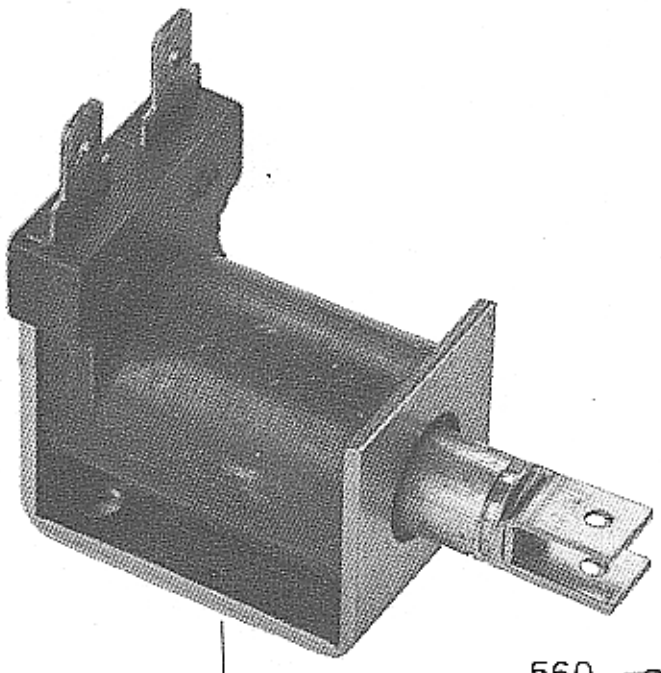
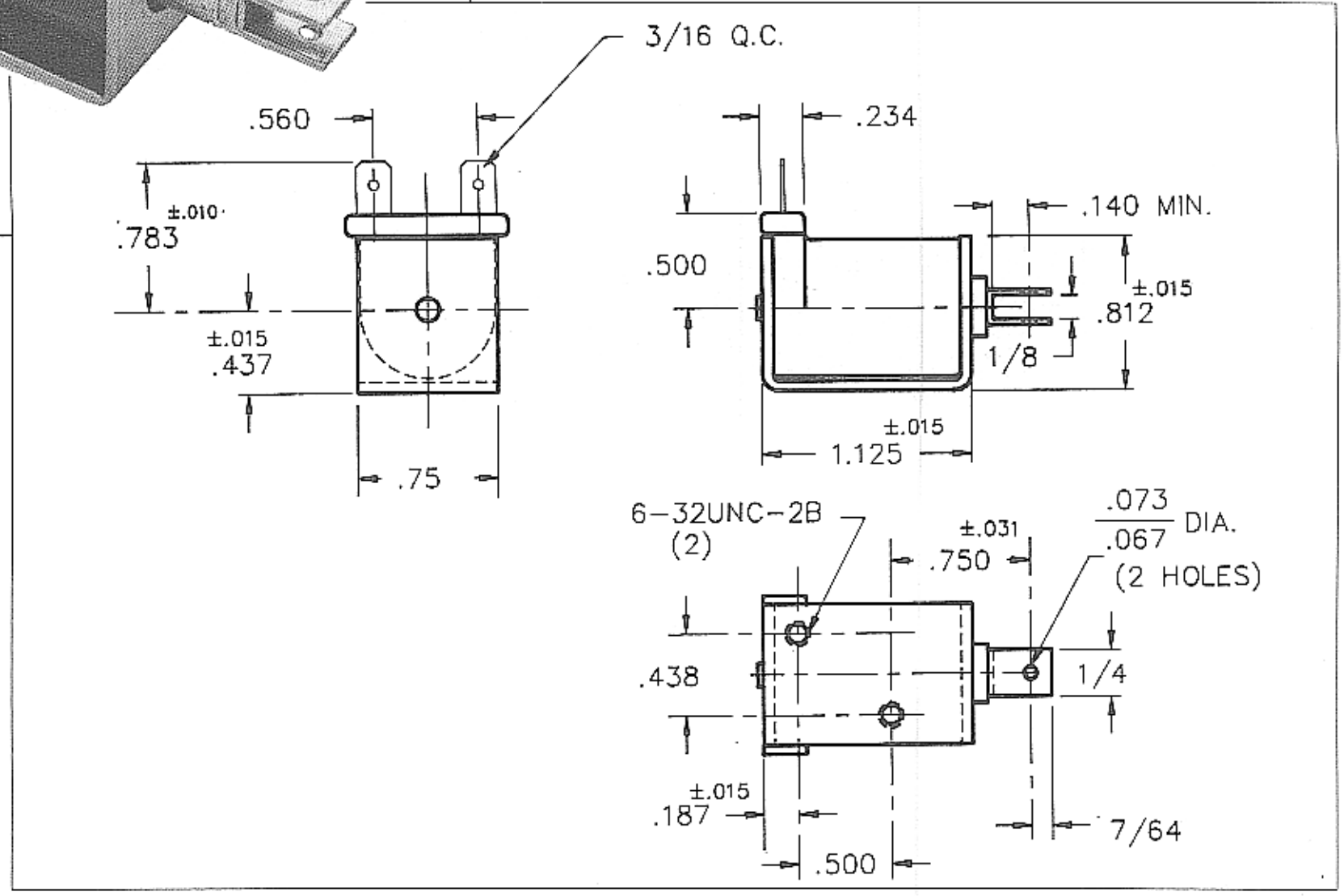
"C" Frame Solenoid

- Input Voltage: AC or DC.
- Duty Cycle: Intermittent or continuous.
- Magnetic latching versions available.
- Pull versions standard, push versions available.

Series: C-8





Standard Voltages:

AC: 24, 120 and 240.
DC: 12, 24 and120.
Other voltages available.

AC Frequency:

60HZ standard.
50HZ available on request.

Duty Cycle:

Continuous: 100% at 25˚C ambient temperature.

Intermittent: 20% on time, 80% off time. On time not to exceed 3 min. at 25˚C ambient temperature.

Coil Insulation:

Class "A": 105˚C.
Other temperature classes are available.

Materials and Finish:

Coil:	Polyester encapsulated.
Bobbin:	Polyester.
Frame:	C.R. steel zinc dichromate plating.
Plunger:	C.R. steel zinc chromate plating.

Coil Termination:

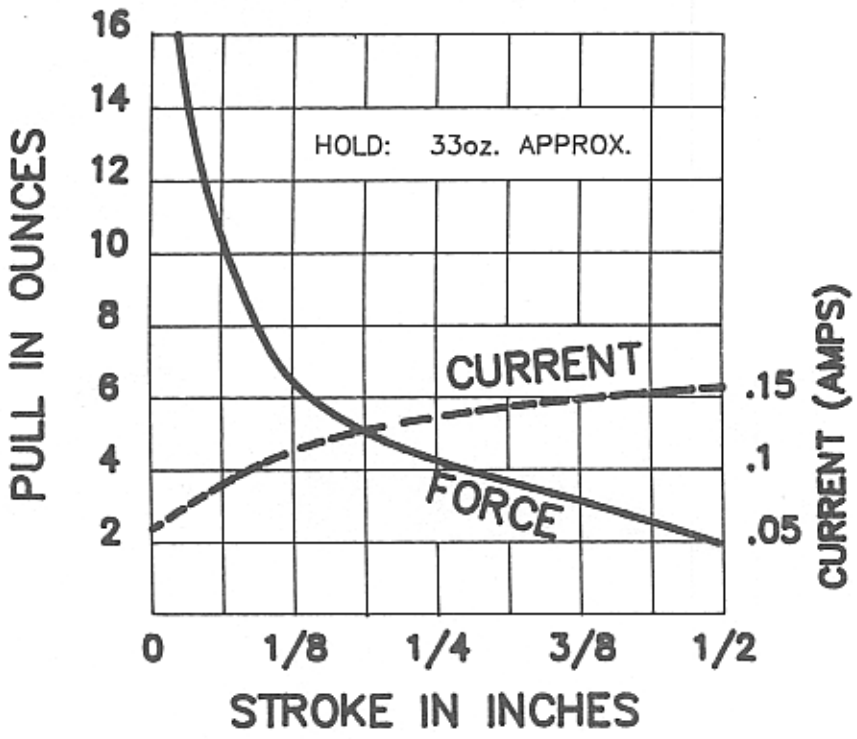
3/16" QC standard.
1/4" QC available.

Solenoid quality you can take to the bank! For engineering assistance, call Dormeyer: 312-775-3600

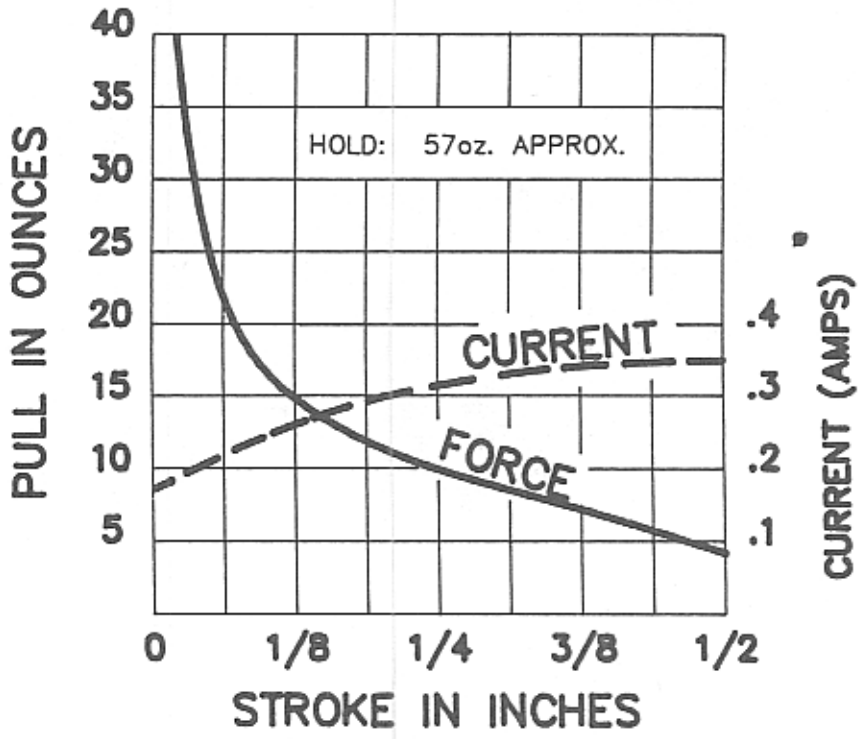
C8 SERIES C FRAME AC SOLENOIDS

PART NO.	C8-19-M-36	C8-20-M-36	C8-21-M-36	C8-519-M-36	C8-520-M-36	C8-521-M-36
VOLTS--60Hz.	120	240	24	120	240	24
DUTY CYCLE	CONTINUOUS 6.5 VA			INTERMITTENT 19 VA		
COIL RESISTANCE ±10% (OHMS AT 25°C)	840	3325	32.5	500	2010	19.8

AC CONTINUOUS DUTY



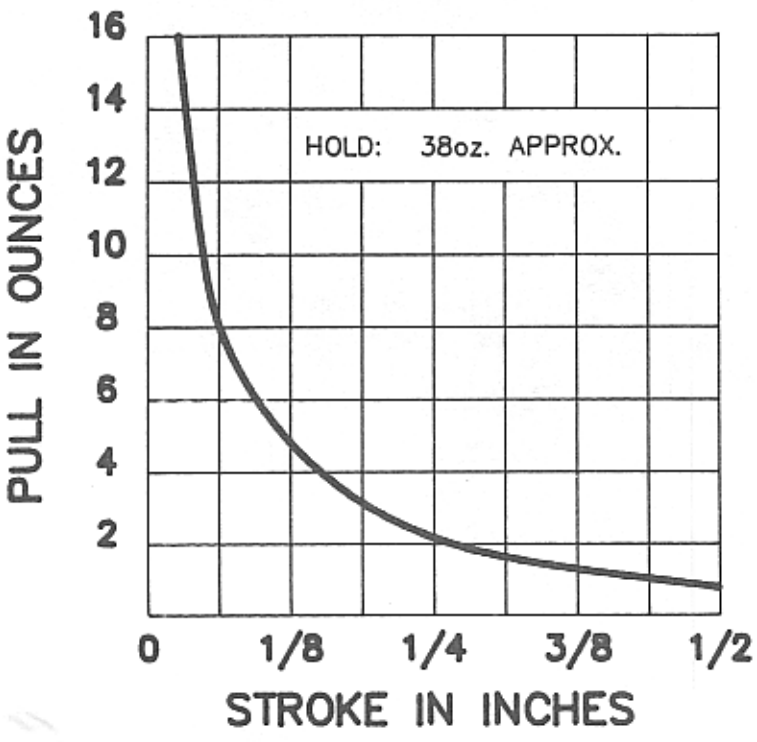
AC INTERMITTENT DUTY



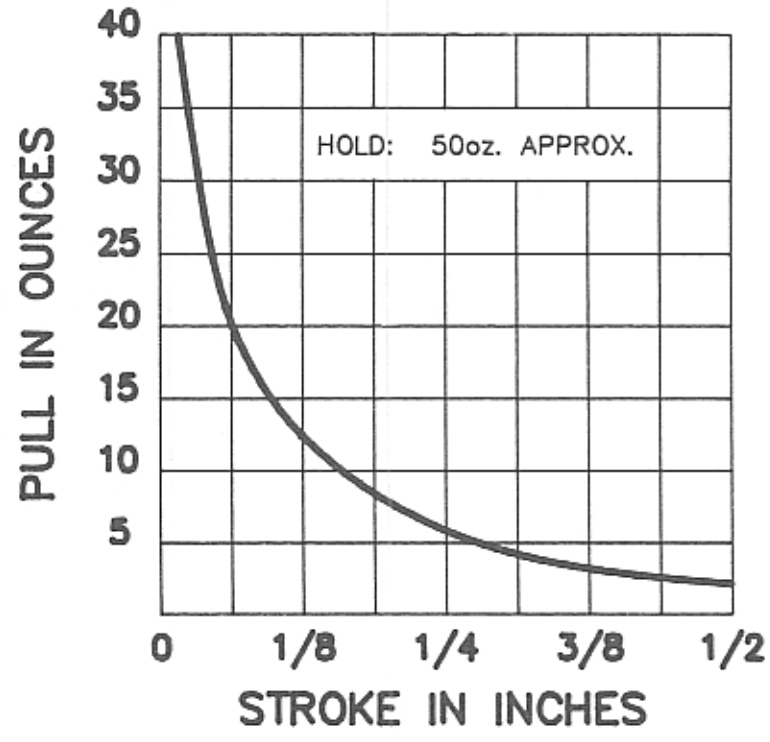
C8 SERIES C FRAME DC SOLENOIDS

PART NO.	C8-269-M-36	C8-271-M-36	C8-272-M-36	C8-769-M-36	C8-771-M-36	C8-772-M-36
VOLTS--D.C.	120	24	12	120	24	12
DUTY CYCLE	CONTINUOUS			INTERMITTENT		
COIL RESISTANCE ±10% (OHMS AT 25°C)	2400	126	31	1500	59	14.6

DC CONTINUOUS DUTY



DC INTERMITTENT DUTY



PULL VALUES INDICATED ARE AT 100% VOLTAGE AT 25° C. AND WITHOUT PLUNGER WEIGHT.
ADD OR SUBTRACT .6 OZ. TO OBTAIN NET PULL WITH OR AGAINST GRAVITY. FORCE DATA: ±10%

ALL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.